

Form 3160-4  
(November 1983)  
(formerly 9-330)

N. M. OIL CONS. COMMISS

P. O. BOX 1900

SUBMIT IN DUPLICATE\*

HOBBS, NEW MEXICO, 88240

Form approved.

Budget Bureau No. 1004-0137

Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SITUATIONS ON  
REVERSE SIDE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐

2. NAME OF OPERATOR

SNOW OIL & GAS INC.

3. ADDRESS OF OPERATOR

BOX 1270 LOVINGTON, N.M. 88260

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1980' FSL & 1650 FWL UNIT K NE 1/4 SW 1/4

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

CHAVES

N.M.

15. DATE SPUDDED

1-8-85

16. DATE T.D. REACHED

1-13-85

17. DATE COMPL. (Ready to prod.)

2-2-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4432' KB

19. ELEV. CASINGHEAD

4424'

20. TOTAL DEPTH, MD & TVD

3115'

21. PLUG, BACK T.D., MD & TVD

3072'

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

3115'

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

2996-3052' QUEEN

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

COMPENSATED NEUTRON-LITHO DEN. DUAL LATEROLOG, MICRO SFL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD       | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------|---------------|
| 8.625       | 24 #/ft         | 472'           | 12.25     | 300sx CI "C" 2% GCI    | IRC25         |
| 4.5         | 10.5 #/ft       | 3115'          | 7.875     | 300sx CI "C" POZ w/5lb | sact/sx 825'  |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |
|      |          |             |               |             |

30. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 2.375 | 3035           |                 |

31. PERFORATION RECORD (Interval, size and number)

2996'-3002', 38", 7 HOLES  
3028'-31', 38", 4 HOLES  
3047", 38", 1 HOLE  
3050-52" 38", 3 HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                    |
|---------------------|-------------------------------------------------------------------------------------|
| 2996-3052           | 1100 GALS ACD 15% NEEF<br>ERAC. 20000 GALS GELLED H <sub>2</sub> O<br>w/21900 # SND |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 2-3-85                |                 | PUMPING 1.5" ROD INSERT                                              |                         |          |            | SHUT-IN                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 2-20-85               | 24              |                                                                      | →                       | 0        |            | 140                                |               |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
|                       |                 | →                                                                    |                         |          |            |                                    |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

CSG. VENTED

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE ENGINEER

NOV 12 1986  
BUREAU OF LAND MANAGEMENT  
ROSWELL RESOURCE AREA

DATE

11-10-86

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States a false, fictitious or fraudulent statement or representation as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME         | TOP         |                  |
|-----------|-----|--------|-----------------------------|--------------|-------------|------------------|
|           |     |        |                             |              | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             | RUSTLER      | 1442'       | 1442'            |
|           |     |        |                             | T. SALT      | 1523'       | 1523'            |
|           |     |        |                             | B. SALT      | 2094'       | 2094'            |
|           |     |        |                             | YATES        | 2236'       | 2236'            |
|           |     |        |                             | SEVEN RIVERS | 2374'       | 2374'            |
|           |     |        |                             | QUEEN        | 2994'       | 2994'            |